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Attorney's Docket No.: 06275-425US1 / 101057-1P US

1614

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Li et al.  
Serial No. : 10/518,777  
Filed : December 17, 2004  
Title : CARBOXYLIC DERIVATIVES

Art Unit : Unknown  
Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. Copies of International Search Reports for WO 03/051821, WO 03/051822 and WO 04/056748 are also enclosed.

Some of the enclosed references are commonly owned co-pending U.S. patent applications, which were filed as U.S. national phase patent applications under 35 U.S.C. §371 and U.S. utility application under 37 CFR §1.53(b). Where appropriate, the PTO-1449 lists these patent applications by their corresponding published PCT patent applications. Below, Applicants provide a listing of the U.S. patent application serial numbers and where applicable their corresponding published PCT patent applications.

<u>U.S. Patent Application Serial Number</u>	<u>Published PCT Patent Application</u>
10/499,378	WO 03/051821
10/499,893	WO 04/056748
10/499,261	WO 03/051822
11/026,806	

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## CERTIFICATE OF MAILING BY EXPRESS MAIL

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Page : 2 of 2

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This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 6, 2004Katherine M. McCarty Reg. No. 54,301  
Janis K. Fraser, Ph.D., J.D.

yfr:

Reg. No. 34,819

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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Substitute Form PTO-1449 (Modified)  Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.121(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-425US1	Application No. 10/518,777
	Applicant Li et al.		
	Filing Date December 17, 2004	Group Art Unit	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
↓	AA	4,735,959	05/1988	Grell			
	AB	6,258,850 B1	07/2001	Andersson			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
↓	AC	WO 92/05145	04/1992	WIPO				
	AD	WO 96/40201	12/1996	WIPO				
	AE	WO 99/11606	03/1999	WIPO				
	AF	WO 99/24442	05/1999	WIPO				
	AG	WO 00/63196	10/2000	WIPO				
	AH	WO 00/59889	10/2000	WIPO			Abstract	
	AI	WO 00/61582	10/2000	WIPO			Abstract	
	AJ	WO 00/064888	11/2000	WIPO				
	AK	WO 00/75103	12/2000	WIPO			Abstract	
	AL	2001-261612	09/2001	Japan			Abstract	
	AM	WO 02/44130	06/2002	WIPO			Abstract	
	AN	WO 02/44127	06/2002	WIPO			Abstract	
	AO	WO 02/64549	08/2002	WIPO				
	AP	WO 02/083616	10/2002	WIPO			Abstract	
	AQ	WO 03/051822 A1	03/2003	WIPO				
	AR	WO 03/051821 A1	06/2003	WIPO				
	AS	WO 04/056748 A1	07/2004	WIPO				
NOI	AT	WO 04/000789 A1	12/2004	WIPO				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
NOI	AU	Adamczyk, Maciej, et al., "Use of Lipase for Regioselective One Pot Amidation and Hydrolysis," HCAPLUS 130:251916 (1999).

Examiner Signature /Taylor Oh/ (03/01/2008)	Date Considered 03/01/2008
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**Information Disclosure Statement**  
by Applicant  
(Use several sheets if necessary)

(37 CFR §1.96(b))

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AV	Azzolina, Ornella, et al. "Antiphlogistics Aryloxypropionic Acids: Configurational Study," HCAPLUS 120:133356 (1994).
	AW	Bagley, Scott, et al., "Phenoxyphenylacetic Acids and Derivatives Useful as Endothelin Antagonists," HCAPLUS 125:328289 (1996).
	AX	Bagley, Scott, et al., "Preparation of Phenoxyphenylacetic Acid-Derivative Endothelin Antagonists," HCAPLUS 125:58490 (1996).
	AY	Bagley, Scott, et al., "Preparation of Phenoxyphenylacetates and Analogs as Endothelin Receptor Antagonist," HCAPLUS 129:67607 (1998).
	AZ	Barrie, S. E. et al., "A Reappraisal of the Effect Upon Thymidine Kinase of Thymidine Derivatives Carrying Large Groups at the 5'-Position," J. Med. Chem., vol. 27, no. 8, pgs. 1044-1047 (1984).
	AAA	Bauer, Klaus, et al., "Phenoxyalkane- and phenoxyalkene Carboxylic Acid, Their Derivatives and Their Use," HCAPLUS 96:7068 (1982).
	ABB	Beckh, Hansjoerg, et al., "Preparation of Sulfonamides Containing Tetrazolyl Groups and Their Use as Drugs," HCAPLUS 113:59148 (1990).
	ACC	Berge, John, et al., "Tertiary Phenethylamines," HCAPLUS 104:5623 (1986).
	ADD	Bohlmann, Ferdinand, et al., "Polyacetylene Compounds CIX. Synthesis of Naturally Occurring, Aromatic substituted Acetylene compounds," HCAPLUS 65:99100 (1966).
	AEI	Chandrakumar, Nizal Samuel, et al., "LTA4-Hydrolase Inhibitors, Pharmaceutical Compositions, and Methods of Use," HCAPLUS 125:142725 (1996).
	AFF	Chandrakumar, Nizal Samuel, et al., "Preparation of Heterocyclic LTA4 Hydrolase Inhibitors," HCAPLUS 125:142545 (1996).
	AGG	De Marchi, F., et al., "Synthesis and Pharmacological Evaluation of Some N-diethylaminoethylaryloxyacetamides and related Compounds," HCAPLUS 79:78343 (1973).
	AHH	Eakin Murdoch Allan, et al., "Preparation of N-(2-phenoxyethyl)-2-hydroxy-3-thienyloxypropylamines and Analogs as Thermogenic Agents," HCAPLUS 114:163992 (1991).
	AII	Fex, Thomas, et al., "Preparation of N-alkoxy-N-alkylureas and Analogs as Antitumor Agents," HCAPLUS 124:201795 (1995).
	AJJ	Cantello, Barrie Christian Charles, "2-Aminoethyl Ether Derivatives, and Their Pharmaceutical Compositions," HCAPLUS 101:6799 (1984).
	AKK	Greenlee, William J., et al., "Phenoxyphenylacetic Acid Derivatives Useful as Endothelin Antagonists," HCAPLUS 122:31129 (1995).
	ALL	Hankovszky, H. O., et al., "Benzazoles. VI. O-Alkylation of 2-(hydroxyphenyl)- and 2-(hydroxybenzyl) Benzazoles," HCAPLUS 69:106619 (1968).
	AMM	Harvey, Charlotte, M., et al., "Preparation of Endothelin Receptor Antagonists for the Treatment of Emesis," HCAPLUS 125:114587 (1996).
	ANN	Hayashi, Tetsuyoshi, et al., "Insect Juvenile Hormone Mimetic activity of (4-substituted)phenoxyalkyl Compounds with Various Nitrogenous and Oxygenous Functions and Its Relationship to Their Electrostatic and Stereochemical Properties," HCAPLUS 115:250297 (1991).
	AOO	Hideg, Kalman, et al., "Alkylbenzazoles," HCAPLUS 69:36127 (1968).
NOI	APP	Iijima, Ikuo, et al., "Preparation of [(sulfonamino)phenoxy]alkanoic acids as Antilipemics," HCAPLUS 118:6741 (1993).

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	AQQ	Iijima, Ikuro, et al., "Preparation of p-(sulfonylaminoalkyl)phenoxyalkanoic Acid Derivatives as Antilipidemics," HCAPLUS 121:82733 (1994).
	ARR	Iwakuma, Takeo, et al., "Phenoxyacetic Acids as Thromboxane A2 Antagonists and Their Preparation," HCAPLUS 112:76612 (1990).
	ASS	Iwamura, Hajime, et al., "Preparation of Phenolic Ethers as Insecticides," HCAPLUS 116:128359 (1992).
	ATT	Kraska, Allen R., "Compounds Derived from Formylphenoxyacetic Acid as Antiviral Agents in Animals," HCAPLUS 96:34915 (1982).
	AUU	Large, M. S., Smith, L.H., "β-Asrenergic Blocking Agents. 23. 1-[(Substituted-amido)phenoxy]-3-[[[(substituted-amido)alkyl]amino]propan-2-ols," J. Med. Chem., vol. 26, no. 3, pgs. 352-357 (1983).
	AVV	Nametkin, et al., "Synthesis of Some Alkyl- and Aralkylphenoxyacetic Acids and Their Derivatives," ZH. Obshch. Khim., 21, pgs. 2146-2147 (1951).
	AWW	Nametkin, S. S., et al., "Synthesis of Some Alkyl- and Aralkylphenoxyacetic Acids and Their Derivatives," HCAPLUS 46:48488 (1952).
	AXX	Penning, Thomas D. et al., "Structure-Activity Relationship Studies on 1-[2-(4-Phenylphenoxy)ethyl]pyrrolidine (SC-22716), a Potent Inhibitor of Leukotriene A <sub>4</sub> (LTA <sub>4</sub> ) Hydrolase," HCAPLUS 132:245841 (2000).
	AYY	Reiffen, Manfred, et al., "Preparation of 2-thiazolyl- and 2-oxazolyl-2-alkoxy-1-aminoethane Derivatives as Antidiabetics and Antiobesity Agents," HCAPLUS 108:221694 (1988).
	AZZ	Reiffen, Manfred, et al., "Preparation of Oxazole- and Thiazoleethanamines as Antidiabetics, Antiatherosclerotics, and Antiobesity Agents," HCAPLUS 108:150463 (1988).
	AAAA	Sano, Hidekazu, et al., "Reversible Thermal Printing Material Containing Imide Compound as Decoloration Accelerator," HCAPLUS 136:191709 (2002).
	ABBB	Sano, Hidekazu, et al., "Reversible Thermal Recording Material Containing Cyano Compound as Decoloration Accelerator," HCAPLUS 136:175486 (2002).
	ACCC	Sasaki, Yasuhiko, et al., "Preparation of 4-(2-sulfonylaminoethyl)phenol Ethers as Thromboxane A2 Antagonists," HCAPLUS 116:105828 (1992).
	ADDD	Stubenrauch, Gerd, et al., "Fungicidal 1,2,4-triazol-1-yl Compounds," 94:15736 (1981).
	AEEE	Svab, A., et al., "Some 3-substituted Derivatives of 5-methylisoxazole with an Antiparasitic Effect," HCAPLUS 100:82623 (1984).
	AFFF	Tamiz, Amir P., et al., "Structure-Activity Relationship of N-(Phenylalkyl) Cinnamides as Novel NR2B Subtype-Selective NMDA Receptor Antagonists," HCAPLUS 131:252095 (1999).
	AGGG	Willson T. M. et al.: "The PPARs: From Orphan Receptor to Drug Discovery," Journal of Medicinal Chemistry, American Chemical Society, vol. 43, no. 4, pgs. 527-550 (2000).
	AHHH	Witte Ernst Christian, et al., "Phenoxyalkylcarboxylic Acid Derivatives," HCAPLUS 92:6247 (1980).
	AIII	Witte, Ernst Christian, et al., "Preparation of (sulfonylaminoalkyl)phenoxyacetyl Amino Acids as Cardiovascular Agents," HCAPLUS 115:280555 (1991).
NOI	AJJJ	Witte, Ernst, et al., "N-[[[aminoalkyl]phenyl]alkyl]- and N-[[[aminoalkoxy]phenyl]alkyl]sulfonamides, a Process for Their Preparation and Their Use as Thromboxane Antagonists," HCAPLUS 117:170993 (1992).

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